

**POWER OF ATTORNEY BY ASSIGNEE**

**ICAgen, Incorporated** is the Assignee of the invention entitled: **Kv6.2, A VOLTAGE-GATED POTASSIUM CHANNEL SUBUNIT**, the specification of which \_\_\_ is attached hereto or X was filed on **June 30, 1999** as Application Serial No. **09/719,919**.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Annette S. Parent, Reg. No. 42,058  
Kenneth A. Weber, Reg. No. 31,677  
William B. Kezer, Reg. No. 37,369  
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Send Correspondence to:

Annette S. Parent, Esq.  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, CA 94111-3834

Direct Telephone Calls to:

Annette S. Parent, Esq.  
Reg. No. 42,058  
(415) 576-0200

**ICAgen, Incorporated**

Date: 2/7/01

By:   
(Signature)

Name: PRAG WAGONER

Title: CEO

**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **KV6.2, A VOLTAGE-GATED POTASSIUM CHANNEL SUBUNIT** the specification of which \_\_\_\_ is attached hereto or X was filed on June 30, 1999 as Application No. 09/719,919 and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

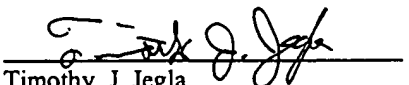
Country	Application No.	Date of Filing	Priority Claimed Under 35 USC §119
PCT	WO 00/01811	01/13/2000	X

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/091,466	07/01/1998

Full Name of Inventor 1:	Last Name: <b>JEGLA</b>	First Name: <b>TIMOTHY</b>	Middle Name or Initial: <b>J.</b>
Residence & Citizenship:	City: <b>Durham</b>	State/Foreign Country: <b>North Carolina</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>5315 Revere Road</b>	City: <b>Durham</b>	State/Country: <b>North Carolina</b>
			Postal Code: <b>27713</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	
	
Timothy J. Jegla	
Date	2/6/01



018-2-001410US  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

ASParent

MAY 16, 2001

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
ANNETTE S. PARENT, ESQ.  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94111-3834



\*101636533A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/26/2001

REEL/FRAME: 011573/0229  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JEGLA, TIMOTHY J.

DOC DATE: 02/06/2001

ASSIGNEE:

ICAGEN, INCORPORATED  
4222 EMPEROR BOULEVARD, SUITE 350  
DURHAM, NORTH CAROLINA 27703

SERIAL NUMBER: 09719919  
PATENT NUMBER:

FILING DATE: 02/22/2001  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

11/11  
2.26.01

03-14-2001

Docket No.: 018512-001410US



101636533

FORM PTO-1595

(Rev. 6-93)

To the Honorable Asst. Commissioner for Patents

U.S. Department of Commerce  
Patent and Trademark Office

Documents or copy thereof

1. Name of conveying party(ies):

Timothy J. Jegla

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

2. Name and address of receiving party(ies)

Name: ICAGEN, Incorporated

Internal Address:

Street Address: 4222 Emperor Boulevard, Suite 350

City: Durham

State: North Carolina

ZIP: 27703

Additional names and addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other:

Execution Date: February 6, 2001

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is: N/A

A. Patent Application No(s): 09/719,919

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Annette S. Parent, Esq.  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed ☒ Charge Fees to Deposit Account

☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*

Annette S. Parent  
Name of Person Signing

*Annette S. Parent*  
Signature

*2/21/01*  
Date

Atty. Reg. No. 42,058

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5?

☐ Yes ☒ No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

**ASSIGNMENT OF PATENT APPLICATION**

**SOLE**

WHEREAS, Timothy J. Jegla, of 5315 Revere Road, Durham, NC 27713; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Kv6.2, A VOLTAGE-GATED POTASSIUM CHANNEL  
SUBUNIT

Date(s) of execution of Declaration:

Filing Date: June 30, 1999

Application No.: 09/719,919; and

WHEREAS, ICAGEN, Inc., a corporation of the state of Delaware, located at 4222 Emperor Boulevard, Suite 460, Durham, NC, 27703, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

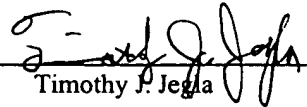
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

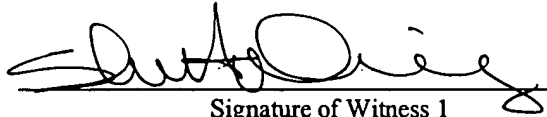
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 2/6/01

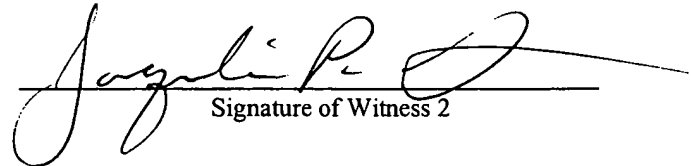
  
Timothy J. Jegla

SIGNATURE WITNESSED BY:

(1) Date: 2-6-01

  
Signature of Witness 1

(2) Date: 2/6/01

  
Signature of Witness 2